IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yong-Kuk YUN, et al.

Appl. No. Unassigned

Filed: January 31, 2005

For: HIGH

HIGH SPEED HIGH-

TEMPERATURE NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY

COMPRISING THE SAME HAVING

THE SAME

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Art Unit: Unassigned

Examiner: Ur

Unassigned

Atty. Docket:

6192.0533.US

Information Disclosure Statement

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant respectfully brings the following information listed on accompanying Form PTO-1449 to the attention of the examiner.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

Applicant has checked the appropriate boxes below.

- ☑ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits OR before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No certification or fee is required.
 ☑ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 ☑ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 ☑ b. I hereby certify that no item of information in this Information Disclosure
 - b. I hereby certify that no item of information in this Information Disclosure

 Statement was cited in a communication from a foreign patent office in a

A No. Unassigned

counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

	ac. Attached is our check in the amount of \$ 180.00 in payment of the fee under 37
	C.F.R. § 1.17(p).
☐ 3.	This Information Disclosure Statement is being filed more than three months after the
	U.S. filing date and after the mailing date of a Final Rejection or Notice of
	Allowance, but before payment of the Issue Fee. It is hereby requested that the
	Information Disclosure Statement be considered.
	a. I hereby certify that each item of information contained in this Information
	Disclosure Statement was cited in a communication from a foreign patent
	office in a counterpart foreign application not more than three months
	prior to the filing of this Information Disclosure Statement. 37 C.F.R.
	§ 1.97(e)(1).
	b. I hereby certify that no item of information in this Information Disclosure
	Statement was cited in a communication from a foreign patent office in a
	counterpart foreign application or, to my knowledge after making
	reasonable inquiry, was known to any individual designated in 37 C.F.R.
	§ 1.56(c) more than three months prior to the filing of this Information
	Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
☐ 4.	Relevance of the non-English language document(s) is discussed in the present
	specification.
∑ 5.	The document(s) was/were cited in a corresponding foreign application. Attached is a
	copy of the International Search Report.
☐ 6.	A concise explanation of the relevance of the non-English language document(s) appears
	below:
☐ 7.	The Examiner's attention is directed to co-pending U.S. Patent Application No.
	, filed, which is directed to related technical subject matter.
	The identification of this U.S. Patent Application is not to be construed as a

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Applicant(s): Yong-Kuk YUN, et al. . No. Unassigned

waiver of secrecy as to that application now or upon issuance of the present

application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

8 .	Copies of the documents were	cited by or submitted to the Office in Application No.
	, filed	, which is relied upon for an earlier filing date
	under 35 U.S.C. § 120.	Thus, copies of these documents are not attached. 37
	C.F.R. § 1.98(d).	

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,

Reg. No. 50,114

Date: January 31, 2005

McGuire Woods LLP 1750 Tysons Boulevard **Suite 1800** McLean, VA 22102-4215 Telephone No. 703-712-5365 Facsimile No. 703-712-5280

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(Use several sheets if	Page 1 of 1	Filing Date: January 31, 2005			Group: Unassigned			
REFERENCE DES	SIGNATION	U.S. P	ATENT	DOCUMENTS				
EXAMINERS INITIALS				NAME		S SUBCLASS 299/01	FILING DATE (IF APPRO.)	
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		FOREIGN	N PATE	NT DOCUMENTS				
	DOCUMENT NUMBER	Έ	COUNTRY	CLASS	SUBCLASS	TRANSL YES	ATION NO	
	WO 03/035798 A1	May 1,		WIPO	C09K	19/04		
	2003-129052	May 8,	2003 	JAPAN	C09K	19/42	Abstract	
	OTHER A	ART (Including	Author	, Title, Date, Pertinent	Pages, etc.)			
								
EXAMINER				DATE CONSIDERED				
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